



**National
Aeronautical
Laboratory**

Documentation Sheet

Document Classification

RESTRICTED

Title : DISPERSION STRENGTHENED TITANIUM ALLOYS THROUGH RAPID SOLIDIFICATION PROCESSING

Document No. PD MT 9102

Date of issue: Feb. 1991

Author(s) : R.V. KRISHNAN

Contents 13 Pages
2 Figures
3 Tables

Division : Materials Science

No. of copies: 25

External participation :

NAL Project No.
MT-1-169

Sponsor : Grant-in-Aid AR&DB
Materials & Processes Panel

Sponsor's Project No.
Aero/RD-134/100/86-87/
441

Approval : R.V.Krishnan

Remarks :

-

Keywords : Dispersion strengthening
Titanium alloys
Rapid Solidification

Abstract : This is the progress report of the activity carried out under this project in 1988. Describes characterisation of splats of GTM-900 alloy containing 1 and 3% erbium additions.